Page 1 of 10

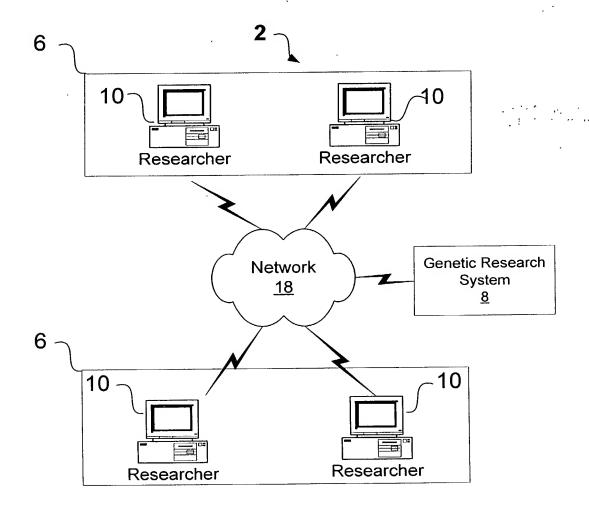


FIG. 1

Page 2 of 10

GENETIC RESEARCH SYSTEMS Network Researcher <u>18</u> 8 -Genetic Research Front-end Gateway System <u>20</u> 24 -22 **Database System** Software Modules Projects and Users Data Analysis User Interface database system module Modules Modules 22a <u>28</u> 26 Species database system module 22b Sampling Units database system module <u>22c</u> Phenotypes database system module <u>22d</u> Genotypes database system module 22e Analyses part model <u>22f</u> FIG. 2

Matter No.: 11145-012001 Applicant(s): Leif Andersson et al.

Page 3 of 10



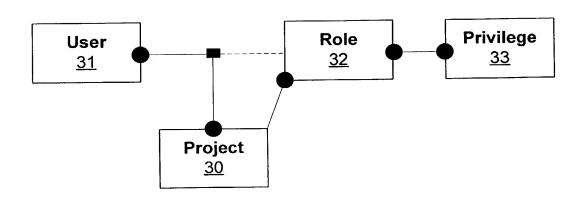


FIG. 3

Page 4 of 10

22b \

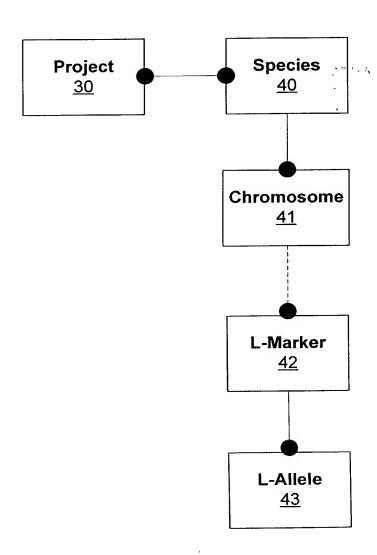


FIG. 4

Page 5 of 10

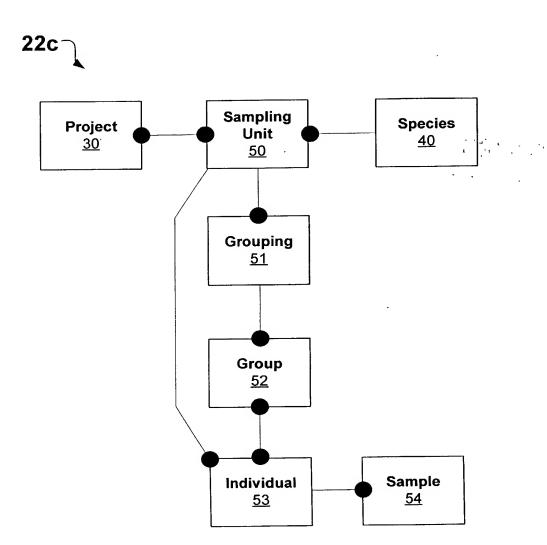


FIG. 5

Page 6 of 10

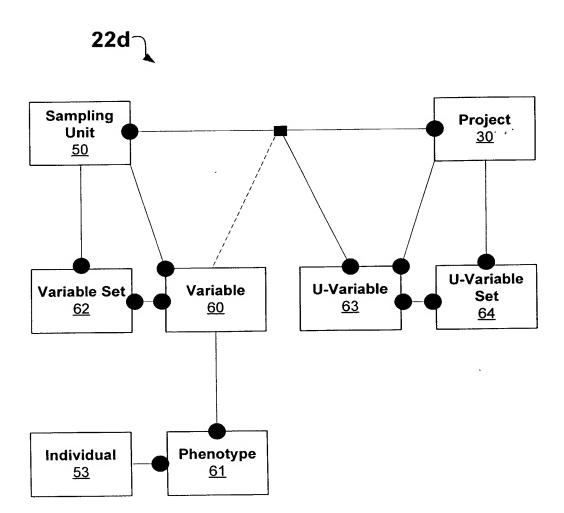


FIG. 6

Page 7 of 10

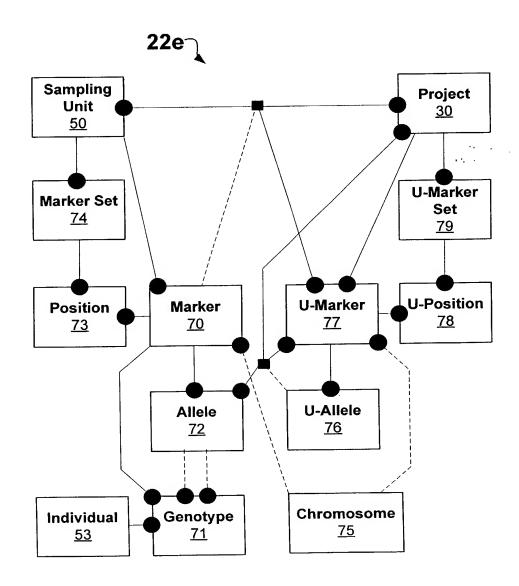


FIG. 7

Page 8 of 10

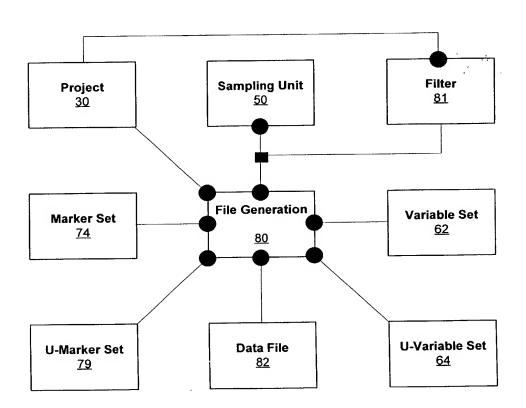


FIG. 8

Page 9 of 10

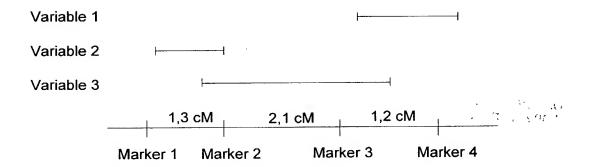


FIG. 9

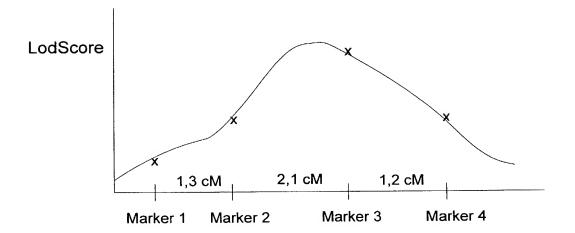
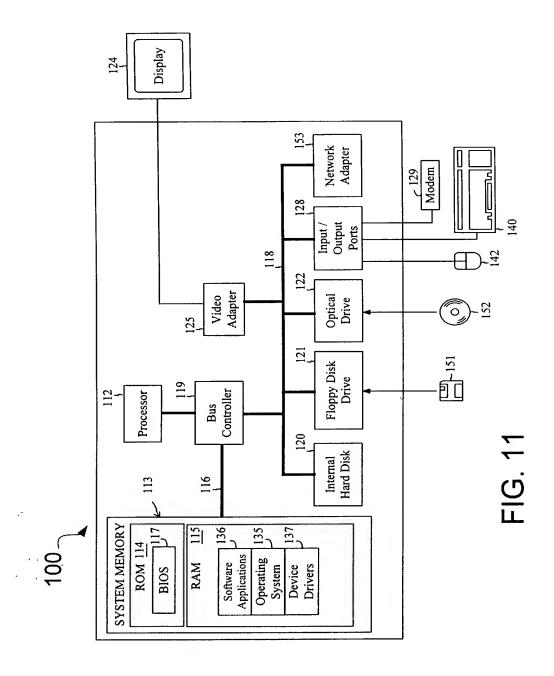


FIG. 10



Matter No.: 11145-012001 Applicant(s): Leif Andersson et al. GENETIC RESEARCH SYSTEMS